

WHAT IS CLAIMED IS:

1. A method for analyzing and utilizing intellectual property information, comprising the steps of:

(a) registering search strategy formulas for extracting intellectual property (IP) information;

(b) accessing and searching Internet websites that provide IP information based on the registered search strategy formulas, and extracting first IP information according to the search;

(c) converting the first IP information to a standard form and storing the first IP information, and transmitting the converted IP information to research center PCs;

(d) determining whether a request for detailed information has been made from the research center PCs, and in the case where such a request is made, accessing the Internet websites and extracting second IP information corresponding to the first IP information; and

(e) converting the second IP information to a standard form and storing the converted IP information, and transmitting the converted IP information to the research center PCs.

2. The method of claim 1, wherein step (c) includes the steps of:
determining if third IP information has been received from the research center PCs, the third IP information including technical analyses and opinion contents; and
storing the third IP information if the third IP information has been received.

3. The method of claim 1, wherein step (e) includes the steps of:
determining if fourth IP information has been received from the research center

PCs, the fourth IP information including technical analyses and opinion contents; and
storing the fourth IP information if the fourth IP information has been received.

4. A system for analyzing and utilizing intellectual property information,
comprising:

5 an intellectual property (IP) information extraction unit for extracting IP
information according to operation of software from at least one on-line IP information
DB found on the Internet or on a network;

an IP information analyzing unit for controlling the operation of the software,
receiving the extracted IP information and storing the same together with data
containing predetermined opinion contents, and outputting the IP information; and

10 an E-mail receiving/transmitting unit for transmitting the IP information received
from the IP information analyzing unit to research center PCs, and receiving feedback
of data containing opinion contents from the research center PCs.

15 5. The system of claim 4, wherein the IP information extraction unit
comprises:

a front page extraction unit for requesting front pages of IP information
according to a URL for accessing the on-line IP information DB, and pre-registered
access information including an access period, technical classifications, and a search
format, and receiving and outputting the front pages;

20 a data converter for converting front page data and outputting the same to the
IP information analyzing unit; and

a specialized information extraction unit for requesting specialized IP
information according to a URL for accessing the on-line IP information DB, and pre-

registered access information including an access period, technical classifications, and a search format, and receiving and outputting the specialized IP information.

6. The system of claim 4, wherein the IP information analyzing unit comprises:

5 a first DB for storing patent team opinion contents of at least one of front pages or specialized pages;

a second DB for storing research center opinion contents of at least one of front pages or specialized pages;

10 a quantitative analysis unit for outputting predetermined quantitative analysis graphs;

a management module for generating technical classifications and search strategy formulas for extracting IP information; and

15 a DB management unit for receiving the front pages or specialized pages from the IP information extraction unit and storing this information in the first DB, storing the research center opinion contents received from the research center PCs in the second DB, and outputting signals for generating analysis graphs to the quantitative analysis unit.

7. The system of claim 4, wherein extraction periods of the IP information extraction unit are in real-time or programmed at predetermined intervals.

20 8. The system of claim 4, wherein the IP information extraction unit stores a plurality of predetermined keywords.

9. The system of claim 4, wherein the IP information analyzing unit

separates and displays analyzed data and data that have not been analyzed.

10. The system of claim 4, wherein the E-mail receiving/transmitting unit registers a plurality of predetermined E-mail addresses according to subject or field.

1032022600